## IN THE CLAIMS

1. (Cancelled)

2. (Previously Presented) A network as claimed in claim 17 wherein said expert evaluation system is programmed and trained to use said modified expert rule to devise a measurement protocol.

3. (Previously Presented) A network as claimed in claim 2 wherein said expert system is programmed and trained to use said measurement protocol for a selected pathology.

Claim 4 has been amended as follows:

4. (Currently amended) A network as claimed in claim 2 wherein said expert evaluation system is programmed and trained to use system automatically devise said measurement protocol.

5. (Previously Presented) A network as claimed in claim 2 further comprising a memory containing a plurality of measurement protocols accessible by said remote server, and wherein each point of care test device has access to said memory, via said data link, to obtain a selected measurement protocol for performing said diagnostic testing.

Claim 6 has been amended as follows:

6. (Currently amended) A network as claimed in claim 5 wherein said expert evaluation system is programmed and trained to devise said measurement protocol [[is]] for a specific pathology by testing a predetermined number of said biomolecular markers.

7. (Previously Presented) A network as claimed in claim 6 wherein said biochips are sensitive for more biomolecular markers than said predetermined

-2-